z/031/61/009/002/008/008 A205/A126

AUTHORS:

Kadleo, L., Engineer and Spaček, J., Docent, Engineer

TITLE:

New technology for hot-bending of tubes

PERIODICAL:

Strojírenská výroba, v. 9, no. 2, 1961, 98 - 99

The article lists laboratory and sem-production-scale tests on vibation filling and compacting of sand into tubes being prepared for hot bending. The tests were performed with the purpose of replacing the tiresome and insufficient manual compacting with pneumatic hammers. Since the vibration equipment mainly used in foundries is not very efficient, tests were based on the principle used for compacting the earth with rammers or for driving piles into the ground with vibration and vibration-shock pile drivers. Very good results were achieved in laboratory tests, and the percentage of compacting, compared with loosely filled sand, reached 18 - 25%: Best results were achieved when vibration was applied during filling and when tubes were not rigidly connected with the vibrator. The principle of the vibration equipment is shown in Fig. 2. Semiproduction tests were performed at the tube plant of the "Kralovopolske strojirny", National Enterprise in Brno. The vibration equipment was used for filling and compacting of

Card 1/3

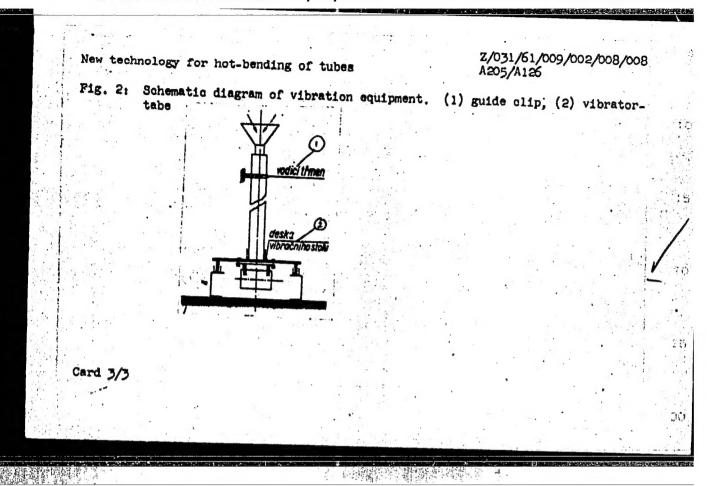
New technology for hot-bending of tubes

Z/031/61/009/002/008/008 A205/A126

sand into tubes 44 - 270 mm in diameter and 4 - 6 m long. The successfully produced bends measured r = 2.5 to 5 D. The compacting percentage reached 18 - 2%, additional compacting with pneumatic hammers was not necessary since it increased the compacting percentage only by 0.2 - 1.5%. Conventional "EVU 500" and "EVU 1000" were used and the time for sand filling and compacting was 5 - 7 times shorter than that required by the old technology. The tests showed, that the centrifugal force of the vibrator should be 30% higher than the total weight of the vibrated mass, and that the shaking amplitude of the vibrator table should be 1 - 1.6 mm. The size of the vibrator must be adjusted to the vibrated load. To use one vibrator size for tubes of all diameters, smaller tubes are either vibrated in bundles, or vibrators are provided with the possibility to alter their kinetic moments. The described sand filling and compacting method is also used at the construction of the "Slovnaft" National Enterprise. There are 6 figures.

ASSOCIATION: Vojenská akademie A. Zápotockého (A. Zapotocky Military Academy)

Card 2/3



KADLEC, Ladislav, inz.

Criteria for keeping and controlling the preventive periodic repair system in the operation of building machines. Inz stavby 12 no.11:Suppl:Mechanizace no.11:169-176 '64.

1. Antonin Zapotocky Military Academy, Brno.

KADLEC, Ladislav, inz.

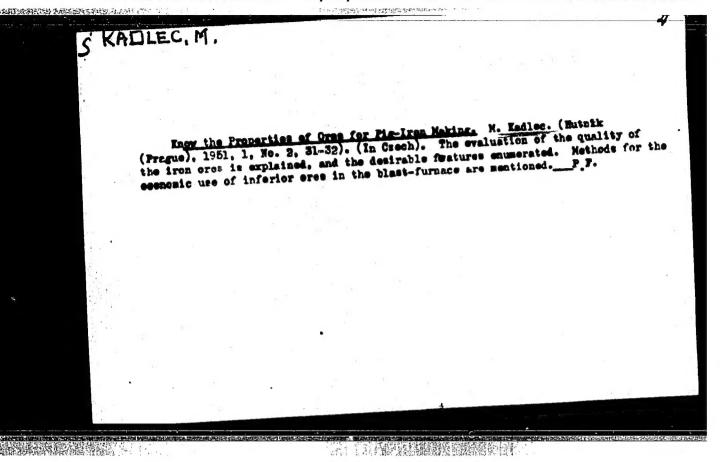
Mathods and organization of the repair of building machinery and vehicles. Ins stavby 10 no.7: Suppl: Mechanizace no.7:82-84 162.

1. Vojenska akademie Antonina Zapotockeho, Brno.

KADLEC, ladislav, inz.

Improvement of the quality of building machine repair in repair shops by the exchange method. Inz stavby 11 no. 12: Supplement: Mechanizace no. 12: 188-191 '63.

1. Vojenska akademie Antonina Zapotockeho, Brno.



KADLEC, M.; BOLON, J.

Breaker of the firm CKD (Ceskomoravska-Kolben-Danek) Stalingrad Machinery Works for 220 kv. with a small quantity of oil. p. 17. (ELEKTROTECHNICKY OBZOR, vol. 4/, no. 1, Jan. 1955, Praha.)

SO: Monthly List of EastEuropean Accession, (EEAL), LC, Vol. 4, No. 11, Nov. 1955, Uncl.

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9

KADLEC M.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their I-14
Application. Industrial Organic Synthesis

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 13068

Author : Medonos V., Kadlec M.

Title : Hydration of Acetylene in the Liquid Phase

Orig Pub : Chem. prumysl, 1956, 6, No 3, 92-95

Abstract: Using a laboratory unit with a reactor of 1.5 liter capacity, designed for an output of 70 g CH₃CHO per hour, a study was made of the process of conversion of C₂H₃ to CH₃CHO in the presence of a catalyst containing 1% of HgO. It is shown that optimal conditions of the process are: H₂SO₁ concentration 20-25%, temperature > 70° and rate of flow of C₂H₂, depending on the parameters of the apparatus, of 60-85° liters per hours, per 1 liter of li-

quid catalyst; maximum degree of conversion within 1 hour reached 64-66%. A diagram of the unit is included.

Card 1/1

- 272 -

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9" KADLEC, M.

"Methods for calculating the specific consumption of coke in the production of raw iron."

p. 79 (Sbornik Vedeckych Praci) Vol. 3, no.,1, 1957 Prague, Czechoslovakia

So: Monthly Index of East European Accessions (EFAI) IC. Vol. 7, no. 4, April 1958

KADLEC, M.

High-voltage electric machinery.

p. 3 (Elektrotechnik) Vol. 12, no. 8, Aug. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, Jan. 1958

MHLLEC, III.

CZECHCSLOVAKIA/ The Equipment of Laboratories. Appliances.

F.

Abs Jour: Ref. Zhur.-Khimiya, 1958, No II, 36038.

Author KM. Kadlec.
Inst : Not given.

Title : Appliance For an Automatic Registration of a Distillation

Curve.

Orig Pub: Chem. listy, 1957, 51, No 5, 987-990.

Abstract: An appliance is constructed for the recording of the distillation curve depending on the volume of the selected liquid. The temperature in the head of the column is measured with the aid of the battery of 16 thermocouples Fe- constantan, the ends of which are from the one side plunged in mineral oil and from the other - thermostated by vapors of boiling liquid. The thermocouples are connected with a self recorder. The displacement of the

Card : 1/2

Inst. applied Physics, Czech. Acad. Sei

CZECHOSLOVAKIA/The Equipment of Laboratories. Appliances.

F.

Abs Jour: Ref. Zhur.-Khimiya, 1958, No II, 36038.

paper in the self recorder takes place with the variation of the amount of the liquid taken from the head of the molumn, which is recorded by a siphon recorder, provided with an electric contact.

: 2/2 Card

CIA-RDP86-00513R000519830006-9" APPROVED FOR RELEASE: 07/19/2001

KADLEC, M.; KRAUS, M.; BAZANT, V.

Silicon organic compounds. XXIV. Kinetics of a direct synthesis of methyl chlorosilane under increased pressure. Coll Cs chem 26 no.2: 436-441 F '61. (EEAI 10:9)

1. Institut für theoretische Grundlagen der chemischen Technik, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Organic compounds) (Silicon) (Chloromethylsilane)

S/081/62/000/009/035/075 B158/B101

AUTHORS:

Kadlec, M., Kraus, M., Bažant, V.

TITLE:

Organosilicon compounds. XXIV. The kinetics of direct synthesis of methylchlorosilanes at a raised pressure

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 9, 1962, 276, abstract 9Zh290 (Collect. Czechosl. Chem. Communs, v.26, no. 2, 1961,

436-441)

TEXT: The direct synthesis of methylchlorosilanes by reacting CH₃Cl with technical Si in the presence of Cu catalysts in a flow-through apparatus (280 - 370°C, 1-7atm.) is described. The reaction rate depends on pressure, reaching a maximum value at 4-6 atm. [Abstracter's note: Complete translation.]

Card 1/1

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9

KADLEC, O.

AUTHORS:

Kadlets, O., Dubinin, M. M.

SOV/62-58-9-3/26

TITLE:

Investigation of the Kinetics of the Thermal Decomposition of Solid Materials (Issledovaniye kinetiki termicheskogo razlozheniya tverdykh veshchestv) Communication 1: The Thermal Decomposition of Lead Carbonate (Soobshcheniye 1.

Termicheskoye razlozheniye uglekislogo svintsa)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk, 1958, Nr 9, pp 1031 - 1036 (USSR)

ABSTRACT:

In the study of the kinetics of the thermal decomposition of solid materials two methods were employed: the gravimetric method and the manometric method. Both methods, however, have deficiencies. The authors therefore investigated the kinetics of the thermal decomposition of solid materials by weighing the gaseous reaction products which were adsorbed onto cooled activated charcoal during the reaction. This method makes measurement at reduced pressure possible, but care must be taken to always maintain a good supply of heat throughout the experiment. The decomposition of the lead carbonate proceeds at a rate proportional to the surface area of the

Card 1/2

Investigation of the Kinetics of the Thermal SOV/62-58-9-3/26 Decomposition of Solid Materials. Communication 1: The Thermal Decomposition of Lead Carbonate

undecomposed material (without the auto-catalytic effect of a solid reaction product). The activation energy of the thermal decomposition of the lead carbonate and the factor of the exponential function were calculated. The activation energy was found to be 41 500 cal/mole, while the magnitude of the exponential factor was calculated to be $(0.5 \pm 0.5).10^{10}$ g.cm⁻².sec⁻¹. There are 4 figures, 1 table, and 4 references, 1 of which is Soviet.

ASSOCIATION:

Fiziko-matematicheskiy fakul'tet Karlova universiteta v Prage

(Dept. of Physics and Mathematics of Charles University,

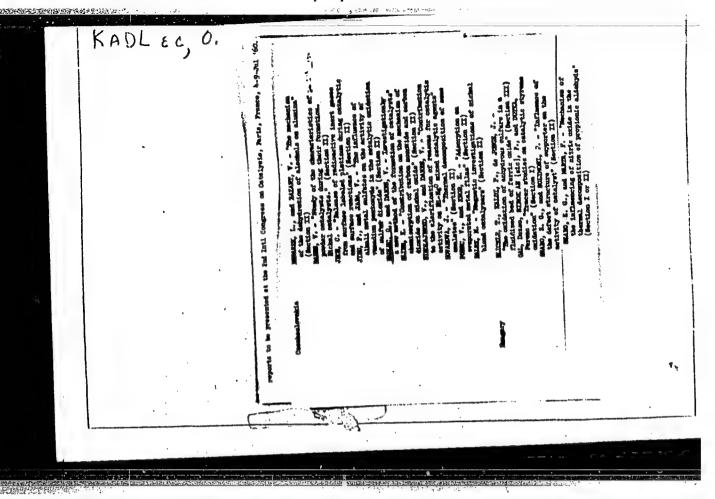
Prague)

SUBMITTED:

April 17, 1958

Card 2/2

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9



RADLETS, O.; DUBININ, M.M.

Kinetics of the thermal degradation of solid substances. Report No.2: Thermal degradation of silver carbonate. Isv.AN SSSR Otd.khim.nauk no.3:390-396 Mr *61. (MIRA 14:4)

1. Institut fizicheskoy khimii Chekhoslovatskoy Akademii nauk, Praga.

(Silver carbonate)

ONDRILJICKA, M.; KADLEC, O.; MIKO, M.; MAJEK, S.; ERHLIKOVA, R. Technicka spoluprace: HLUBINA, S.; JASLOVSKA, D.

Disorders of water-mineral metabolism in liver diseases. Bratisl. lek. listy 2 no.113-15 *64

1. Iaboratorium pre vyskum pohybu vody a elektrolytov v organizme Lek. fak. University Komenskeho v Bratislave (veduci: prof. MUDr, M.Chdrejiska) a Infekche oddelenie MUME [Mestsky ustav narodniho zdravi] na Krasnej Horke v Bratislave (veduci: MUDr, S. Majek).

ONDREJICKA, M.; PECHAN, J.; ONDREJCAK, M.; KADLEC. O.

Differential diagnosis of localized edemas of the extremities. Bratisl. lek. listy 43 Pt. 2 no.5:249-260 163.

l. Katedra nemocnicnej internej I Lek. fak. Univ. Komenskeho, veduci prof. MUDr. M. Ondrejicka Laboratorium pre vyskum pohybu vody a elektrolytov v organizme pri Lek. fak. Univ. Komenskeho v Bratislave, veduci prof. MUDr. M. Ondrejicka. (DIAGNOSIS, DIFFERENTIAL) (LYMPHEDEMA) (PHLEBITIS) (THROMBOPHLEBITIS)

ONDREJICKA,M.; MIKO,M.; KADLEC,O.; PECHAN,J.

On the problem of determining electrolytes in erythrocytes. Bratisl. lek. listy 2 no.10:569-583 163.

1. Laboratorium pre vyskum pohybu vody a elektrolytov v organizme Lek.fak.Univ.Komenskeho v Bratislave; veduci: prof. MUDr. M.Ondrejicka.

MIKO, M.; ONDREJICKA, M.; PECHAN, J.; KADLEC, O.; Technicka spolupraca HLUBINA. 8.

Comments on the determination of intercellular plasma in erythrocyte sediment. Bratisl. Lek. Listy 44 no.8:454-462 164.

1. Laboratorium pre vyskum pohybu vody a elektrolytov v organizme Lek. fak. Univerzity Komenskeho Bratislave (veduci prof. MUDr. M. Ondrejicka) a I. interna klinika Lek. fak. Univerzity Komenskeho v Bratislave (veduci prof. MUDr. M. Ondrejicka).

ONDREDICKA, W.; WVDCFG.C.; PHEO.M.; VAJCIF,J.; SIDEWIJC.; CONCER,A.

Technicka spoluprace: JABLONOVSKA, A.; HLUBINA,S.

Contribution to the problem of electrolyte disorders in hypertension. Bratisl. lek. listy 44 no.11:641-651 D 15 164

l. Laboratorium pre vyskum pehybu vody a elektrolytov v erganizme Lekarsk' fakulty Univerzity Komenskeho v Bratislave (veduci - prof. MUDr.M. Ondrejicka)a Katedra internej mediciny I Lekarske, Lakulry Univerzity Komenskeho v Bratislave (veduci - prof. MCDr. M. Ondrejicka).

CHICHOSLOVAKIA

MINIMIN, N.H.; KAMBO, O.; SUKAL, A.

1. Institute of Physical Chemistry, Will Academy of Sciences, Heasew (for Debinist); 2. Institute of Physical Chemistry, Cascheslovsk Academy of Sciences, Progue (for Kailes and Eskel?)

Progres, collection of Cascheslavek Chemical Communications, No 2, Feb 1966, pp 405-434

"Adsorption equilibrie of unter on Hell melite."

JENCA, G.; MIKJ, M.; KADLEC, O.

Primary aldosteronism. Bratisl. lek. listy 45 no.9:570-581 15 N '65.

1. I. interna klinika Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. M. Ondrejicka) a Laboratorium pre vyskum pohybu vody a elektrolytov v organizme Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. M. Ondrejicka).

ONDREJICKA, M.; KADLEC, O.; MIKO, M.; VAJCIK, J.; SIDLIK, J.; Technicka spolupraca: JASLOVSKA, D.; PANTLOVA, J.

Electrolyte disorders in renal hypertension. Bratisl. lek. listy 45 no.9:521-530 15 N '65.

1. Laboratorium pre vyskum pohybu vody a elektrolytov v organizme Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. M. Ondrejicka) a I. interna klinika Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. M. Ondrejicka).

KADLEC, O.

OZECHOSLOVAKIA

HICKA, K. KADLEC, O.

J. Heyrovsky Polarographic Institute, T Oseshoslovak Academy OF Sciences (Polarographisches Institut J. Heyrovsky, Tsche-choslowakische Akademie der Wissenschaften), Prague (for both)

Prague, Gollection of Greebeslovak Chemical Communications. Ho 10, October 1966, pp 3637-3844

Depolarization of a mercury drop-electrode through the suspension of insoluble substances. Part 5: Polarographic and thermogravimetric behavior of silver carbonate.

CZECHOSLOVAKIA

KADLEC, O; DANES, V

Institute of Physical Chemistry, Czechoslovak Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 2, February 1967, pp 693-707

"A critical evaluation of the applicability of some adsorption isotherm equations for expressing the adsorptive properties of microporous adsorbents."

Physiology

CZECHOSLOVAKIA

BARTKO, D.; VIDA, S.; KADLEC. O.; WAGNEROVA, M.; Neurological Clinic and 1st Internal Clinic Medical Faculty Comenius University (Neurologicka a I. Interni Klinika Lek. Fak. UK), Bratislava.

"Changes in the Content of Electrolytes and Water in Experimental Brain Ischemia."

Prague, Ceskoslovenska Neurologie, Vol 30, No 1, Jan 67, p 71

Abstract: Experiments were conducted with 22 healthy dogs. Brain ischemia was caused by reducing the blood flow to the brain; during a 60 to 120 minute experimental period there were no significant changes in the concentration of Na and K either in the blood in the peripheral veins or in the venous blood taken from the confluens sinum. During the ischemia a temporary increase of the systemic blood pressure was observed; this resulted in a filtration diuresis, accompanied by sodium and potassium diuresis. No references. Submitted at the Meeting of the Neurological Section, Slovak Branch, Kosice, 16 - 18 Jun 66.

1/1

ARROWEDDEDRIRELEASEDLO7/19/2001 CIA-RDP86-00513R000519830006-9"

Boiling of massecuite and preparation of powder for lump sugar. Pt. 2. Listy cukrovar 80 no.ll:290-299 N '64.

1. Chair of Chemistry and Technology of Saccharides and Food of the Slovak Higher School of Technology, Bratislava.

KAPLEC, ROMAN

ATZAVOJE OTUBLO

3 417

Nutl of Kidled, Roman, Engr. and RELOVICKY, Edenck, Engr.

Titles "Nonvegues Impregnation of Communications Type Transformers in Insulating Varnishes."

Source: Prague, Melovact techniks, Vol IX, So 8, 1961, pp 232-233.

Abstract: This short article describes the general purpose of nonvacuum impregnation, which is to improve dielectric currecteristics under normal climatic conditions, to impreve the stabilization of dielectric characteristics during vortice stabilization of dielectric characteristics during vortice stabilization of dielectric characteristics during vortices that a conditions, and to improve the medianical sorting the vinding. The process itself consists of (1) strength of winding. The process itself consists of (1) strength of windings the process of the water so as to drying the poliminate about 5 percent of the water so as to drying the poliminate about 5 percent of the water so as to drying the model of the water so as to drying the model of the process for 3 hours; (2) impregnation itself—see code CRI 35 6031 of hours; (2) impregnation itself—see code CRI 35 6031 of the Caechoslovak Standards; and 31) hardening. Every manufactured the model of the process of the process of the caechoslovak Standards; and 31) hardening temperatures.

facturer is introducing a certain hardening temperatures (around 10 degrees contigrade), and the hardening time is 2 to 6 hours depending on the size and type of transformer.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADLEC, Roman, inz.; BELOVISKY, Zdenek, inz.

Nonvacuum impregnation of weak-current transformers by insulation varnishes. Sdel tech 9 no.8:282-283 Ag '61.

ZEMAN, Miroslav; KADLEC, Stanslav

Remarks on the paper "Biologic effects of synthetic resins." Kozarstvi 15 no.2:66 F 65.

1. Department of Industrial Safety of the Svit National Enterprise, Gottwaldov.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9

KADLEC, V.

Kadlec, V. Production and distribution of electric power in the agriculture of the USSR. p.250.

Vol. 10, no. 8, Aug. 1955 ELEKTROTECHNIK Praha, Czechoslovakia

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2 February, 1956

KADLEC, V.

Some important changes introduced in the new law on inventions, discoveries, and rationalization.

p. 11 (Vynalezy a Normalisace, Ochranne Znamky, Chranene Vzory. Vol. 1, no. 3, Sept. 1957. Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADLEC, V.

Reasearch on milking machines. p.1.

Ceskoslovenska akademie zemedelskych ved. SBORNIK. RADA ZEMEDELSKA EKONOMIKA. Praha, Czechoslovakia. Vol.5, no.1, Feb.1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.12 Dec. 1959 Uncl.

KADLEC, V.

Consumption of air my milking machines and the mechanical pressure of the test rubber on the teat. p. 105.

SBORNIK. ZEMEDELSKA TECHNIKA. (Ceskoslovenska akademie zemedelskych ved.) Praha, Czechoslovakia, Vol. 5, no. 2, May 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959 Uncl.

KADLEC, V.; PROCHAZKA, J.; FAHNRICH, V.

"Demineralization by means of mixed bed."

EMERGETIYA, Praha, Czechoslovakia, Vol. 9, no. 4, March 1959

Monthly list of East European Accessions Index (EEAI), Library of Congress, Vol. 8, No. 8, August 1959

Unclassified

CIA-RDP86-00513R000519830006-9" APPROVED FOR RELEASE: 07/19/2001

AUTHOR:

Kadlec, V., Ing.

CZECH/34-59-1-17/28

TITIE:

Personnel Concerned with Radioisotopes (Pracovníkum s

radioisotopy)

PERIODICAL: Hutnické Listy, 1959, Nr 1, p 61 (Gzechoslovakia)

ABSTRACT: The Commission for Nuclear Engineering formed on

October 2, 1958 a specialised association relating to the application of radioisotopes. In April, 1959 a conference was to be held on instruments used in work with isotopes and another conference on practical

utilisation of radioisotopes in Works in Czechoslovakia.

1

Card 1/1

事。

2/037/62/000/004/004/008 E197/E435

AUTHORS: Kadlec VI

Kadlec, Vl., Krýl, Fr.

min n

Fission detector of thermal neutrons

PERIODICAL: Československý časopis pro fysiku, no.4, 1962, 363-368

TEXT: The electrodes of the fission chamber are 145 x 68 x 0.5 s aluminium strips wound into twin spirals spaced at 3.5 mm. The body of the chamber is made of stainless steel and aluminium. The chamber, together with the preamplifier, forms a probe which can be inserted into the reactor. The cathode is coated with U₃08. The coating is built up to the required total thickness from individual layers of 0.1 mg/cm² each. The chamber is evacuated at 100°C to a vacuum better than 2 x 10⁻⁵ mm Hg and then filled with clean argon. The most suitable working voltage is 500 V; the argon pressure was between 2 and 4.5 atm. The chamber is capable of detecting neutrons even under intense gammairradiation of the order of 10⁵ r/h. For chambers with U²³⁵ layers of 0.1, 0.5, 1.0 and 1.5 mg/cm², the sensitivities were 0.013, 0.06, 0.11, 0.15 pulses x cm²/n. There are 6 figures.

ASSOCIATION: Ústav jaderného výzkumu ČSAV, Řež Card 1/2 (Institute for Nuclear Research ČSAV, Řež)

z/037/62/000/004/004/008 E197/E435 Fission detector ... SUBMITTED: December 11, 1961 Fig.1. 1 - jacket, 2 - top lid, 5 - bottom lid, 4 - cathode, coated with a layer of V308, 5 - anode 6 - ceramic insulator, 7 - glass bushing, 8 - connector, 9 - polystyrene insulator, 10 - filling and closing tube, 11 - assembly hole, 12 - spring. Card 2/2

PROCHAZKA, Jiri; KADLEC, Vaclav, inz.; SOUKUP, Frantisek, inz.

Results of the control of demineralization stations in Czechoslovakia. Energetika Cz 12 no.82427-430 Ag *62.

1. Ceskompravska-Kolben-Danek Dukla, n.p., Praha.

KADIEC, Vladimir; KRYL, Frantisek; VITEK, Miroslav

Use of the radicargon in measuring the efficiency of an exhaust device. Jaderna energie 8 no.8:284-285 Ag '62.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADLEC, Vladimir, doc., dr.; VODACEK, Leo, inz.

Use of linear programing in foundries. Hut listy 16 no.4:256-259 Ap 161.

KADLEC, Vladimir, inz. CSc.

Investigation and theoretical analysis of the present trends and methods of machine milking. Pt. 1. Zemedel techn 10 no.6:345-368 Je 164

1. Faculty of Muchanization, Highar School of Agriculture, Prague; Deen of the Faculty: Antonin Pekny, prof. inc. dr.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADLEC, Vladimir, inz. CSc.

Investigation and theoretical analysis of the present trends and methods of machine milking. Pt. 2. Zemedel tech 10 no. 7: 415-430 Jl '64.

1. Faculty of Mechanization, Higher School of Agriculture, Prague.

KADLEC, Vaclav; BRODSKY, Artur

在其他情况,以为

Oxidation-reduction exchangers. Chem listy 58 no.8:891-910 Ag 164.

l. Research Institute of Industrial Water Treatment affiliated with Ceskomoravska-Kolben-Danek Dukla National Enterprise, Prague.

CUNTRY:	1	Czechoslovakia	H-5
ATEGORY	*		
ABS. JOUR.		RZKhim., No. 5 1960, No.	18293
AUTHOR		Faehnrich, V., Kadlec, V., and Prochazka, J.	
inst. Title	#	Not given The Demineralization of Water by Monobed Excha	nge
ORIG. PUB.	. *	(1959)	
ABSTRACT	*	The theory of the process is discussed and a sheet is presented. Typical yield curves are given. The effect of organic impurities on toperation of the filter is indicated. Design ommendations are made.	he
		ommendations are made. M. Lapshin	
		•	
CARD: 1/1		·	

WUNSCH, J., inz.; KADLEC, V., inz.; BRODSKY, A., inz.

New method of removing oxygen from demineralized feed water and condensates in high-pressure electric power plants and heating plants. Energetika Cz 12 no.10:515-520 0 162.

1. Ceskomoravska-Kolben-Danek Dukla, Praha.

KADLEC, Vaclav, ins.

New trends in preparing additional water and condensate by mixed-bed method. Energetika Ga 12 no.6:296-301 Je 162.

l. Vyskumne stredisko upravy prumyslovych vod pri Ceskomoravska-Kolben-Danek Dukla, n_*p_* , Praha.

KADLEC, Vaclav, inz.; BURSIK, Albert, inz.; JAKL, Milan

Experience in demineralization of distillates and condensates in a mixed filter in the Komorany Power Plant. Energetika Cz 13 no.1:41-42 Ja '63.

1. Vyskumne stredisko pro upravu prumyslovych vod pri Ceskomoravska-Kolben-Danek Dukla, n.p., Praha (for Kadlec). 2. Elektrarna Komorany (for Bursik and Jakl).

KADLEC, V.

New modification of Gassner's culture medium. Cesk. epidem. 14 no.5:317 S 165.

1. Ustredni statni veterinarni ustav, stanice laboratorni diagnostiky, Teresin.

L 18522-66 EWP(e)/EPF(n)-2/EWP(t)/ENA(h) LJP(c) JD/WW/WE

ACC NR: AP6010221

SOURCE CODE: CZ/0038/65/000/004/0142/0142

AUTHCR: Burian, Jiri; Kadlec, Vladimir; Stoces, Boris

73

ORG: Institute of Nuclear Research, CSAV, Rez (Ustav jaderneho vyzkumu CSAV)

TITIE: Neutron fluxes in iron-graphite layers

SOURCE: Jaderna energie, no. 4. 1965, 142

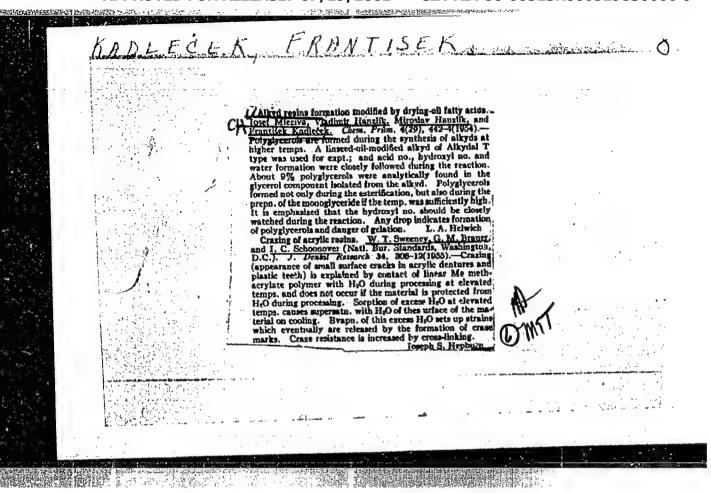
TOPIC TAGS: neutron flux, radiation shielding, iron, graphite, computer calculation, electronic computer

ABSTRACT: INR Report No. 1184/1964, published in Jaderna Energie only as Czech and English summaries (modified): The report gives the results of the calculation of neutron fluxes in the shielding of a number of iron-graphite layers. The calculation was made on an electronic computer with the use of the RASH B and RASH D codes. Some of the results have been compared with the results of measurements and a good agreement has been found. [JPRS]

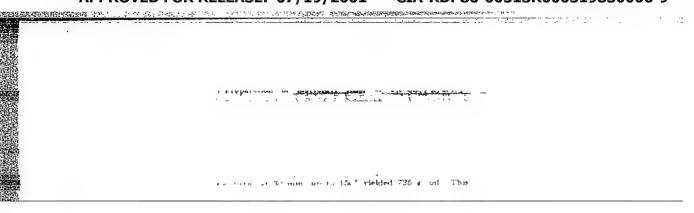
SUB CODE: 18, 09 / SUBM DATE: none

Cord 1/1

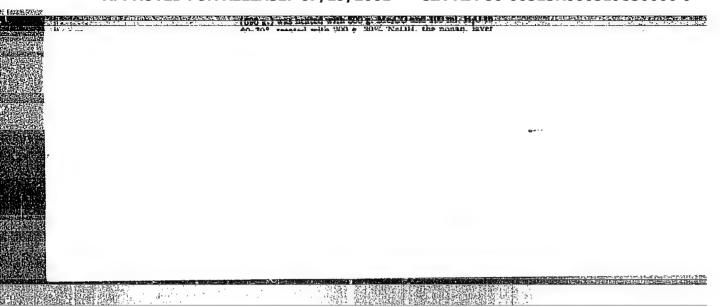
UDC: 621.039.512.45



"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9



"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9



KADLECEK, J.

Machinery for surface treatment. p. 433. (STROJIRENSKA VYROBA, Vol. 4, No. 11, Nov 1956, Praha, Czechoslovakia)

50: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Pec 1957. Uncl.

KADIECEK, Miloslav

Some problems of planning. Podnik organizace 17 no.3: 111-112 Mr *63.

1. Ceskomoravska-Kolben-Bansk Praha, savod Elektrotechnika.

KADLECEK, V.

"Highway research and the education of highway engineers in Poland."

p. 9 (Silnice) Vol. 6, no. 11, Nov. 1957. Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

KADLECEK, V.

Roads in Poland.

p. 12 (Silnice) Vol. 6, no. 9, Sept. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (FEAT) LC, VOL. 7, NO. 1, JAN. 1958

KADLECEK, Vladislav, inz., C.Sc.

Concrete pavements and sidewalks assembled from vibrorolled slabs. Ins stavby 11 no.1:14-16 Ja 163.

1. Ustav teoreticke a aplikovane mechaniky, Ceskoslovenska akademie ved.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADLECEK, Vladislav, inz., C. Sc.

Prestressed wire reinforced concrete pavements. Inz stavby 10 no.2: 67-69 F. '62.

TSELINKO, M.G. (Zhitomir); OREKHOV, V.P. (Ryazan'); PANICH, K.I.;
FEDOROV, I.V. (g. Kurgan); KUL'CHITSKIY, A.P. (g. Kurgan); A.M.
(pos. Tovarkovskiy Bogoroditskogo rayona, Tul'skoy oblasti); GALLOVA,
M. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya Respublika;
YANOVICH, I. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya
Respublika); KADLECHIK, I. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya Respublika); PETRAK, M. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya Respublika); PRITOKA, O. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya Respublika); LBOV, A.G.

Suggestions and advice. Fiz. v shkole 22 no.6:62-64, 96 N-D '62.

(MIRA 16:2)

1. 636-ya shkola, Moskva (for Panich). 2. Chkalovskaya srednyaya shkola Gor'kovskoy oblasti (for Lbov).

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KRUTINA, Jar.; BEDNAR, Boh., nositel vyznamenani "Za vynikajici praci";

KADLECIK. Frantisek, nositel Radu prace.

Making better use of locomotives in freight train operation. Zel dop tech ll no.5:150-151 163.

1. Lokomotivni depo, Geska Trebova. 2. Strojvedouci instruktor (for Bednar); 3. Strojvedouci (for Kadlecik).

BERANEK, B. (Czechoslovakia); KADLECIK, J. (Czechoslovakia)

Some characteristics of geophysical prospecting in the Neogene strata of the Carpathian basin in Czechoslovakia. Geofiz kozl 13 no.2:163-168 '64.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"



Obstetric and gynecological considerations on working capacity.

Lek. obsor. 2 no.6-7:425-435 June-July 1953. (CIML 25:4)

HULE, V.; HENDRICH, F.; KADLECOVA, D.; Teetmicks spoluprace: HARASEK, F.; NEDOPILOVA.M.

Importance of determining isoenzymes by electrophoretic separation. III. Clinical experiences with determining isoenzymes of alkaline phosphatase. Unitral lek. 11 nc.1018-25 Ja 165

. Ustredni laboratore FN Brnc (prednosta - doc. dr. V. Hule) a I. Klinika chorob vnitrnich FN Brno (prednosta - prof. dr. H. Stejfa).

KADLECOVA, Dagmar, MSDr, Place

Two aids for conservative stomatology. Prakt. sub. lek., Praha 2 no.10:226-228 1954.

(IENTAL CAVITIES filling pipet)
(DENTAL CAVITIES filling, device for keeping working area dry)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KAULE COLA

POLAKOVA, Z.; POPELKA, S.; TRUHLAR, P.; HARTOVA, E.; MECHVATALOVA, L.; PAUROVA, V.; ZAMOSTMA, M.; ERALIK, V.; LENOCH, F.; HAJKOVA, Z.; HMEVKOVSKY, O.; KAULECOVA, L.

Physical therapy in Bechterew's disease. II. passive exercises. Fysiat. vest. Praha 32 no.3:72-86 Apr 54.

1. Z II. kliniky pro ortopedii a detakou chirurgii Karlovy university v Prase, prednosta prof. MUDr. O. Hnevkovsky. Z vyskumeho ustavu chorob reumatickych v Prase, reditel prof. MUDr Fr. Lenoch. Z fysiatrickeho a balneologiskeho ustavu Karlovy university v Prase, prednosta prof. MUDr Fr. Lenoch.

TO THE STATE OF THE PROPERTY O

(SPONDYLITIS, ANCYLOGING, therapy exercise ther.) (EXERGISE THERAPY ancylosing apondylitis)

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9

	L_18486_66EWP(t)/EWA(h)JD
	SUURCE CODE: CZ/0038/65/000/005/0181/0101
4	AUTHOR: Kyrs, Miroslav; Konecny, Ctirad; Kadlecova, Libena ORG: Institute for Nuclear Research, CSAV, Rez (Ustav jaderneho vyzkumu CSAV)
er Kida Et genelisinum	TITLE: Modification of the Doerner-Hoskins formula for coprecipitation using an isomorphous macrocomponent as predipitant
	SOURCE: Jaderna energie, no. 5, 1965, 181
	TOPIC TAGS: strontium, sulfate, chemical precipitation
	ABSTRACT: When a solution contains the microcomponent Sr ⁺⁺ and oppositely charged ions (II) SO, a modified formula of Doerner-Hoskins should be used. An equation applying under such conditions is suggested. It was verified by precipitating 10-6 M Sr90
	SUB CODE: 16 / SUBM DATE: none
	Card 1/10 UDC: 546.42: 66.065

REJHOLEC, Vaclay, Praha 2, Ha Slupi 4; KADLECOVA, Ludmila; HALLEROVA, Eva

Waaler-Rose-Heller-Swarts reaction (hemagglutination of sensitized sheep erythrocytes) in Marie-Strumpel-Bechterev desease. Gas.lek. cosk. 95 no.33-34:897-902 24 Aug 56.

1. Vyskumny ustav chorob reumatickych, Fraha, red. prof. MiDr Frant. Lenoch

(SPONDYLITIS, AMEYLOSING, diag.

Vanler-Rose reaction (Gs))
(HEMAGGLUTHATICE, in various dis.

Vanler-Rose reaction is ankylosing spondylitis (Gs))

KADLECOVA, L.

CZECHOELOVARIA

KIRE, HISKONECKE, CS KAHLSCOVA, L.

Institute of Huslanr Henougel, Cotcheslevek Academy of Sciences, Non more Frague - (See all)

Progres, Callerties of Greekeslowsk Charles Commissions.

Medification of the Bearest-Resides relationship for the case of coprecipitation by adding isomorphone mescocomposers in the system barion sulfate - Physics

KADLECOVA, Mrie; VALTER, Vladimir

Influence of the solution layer thickness and concentration of dyes on the perception of color. Listy cukrovar 80 no. 3: 51-58 Mr '64.

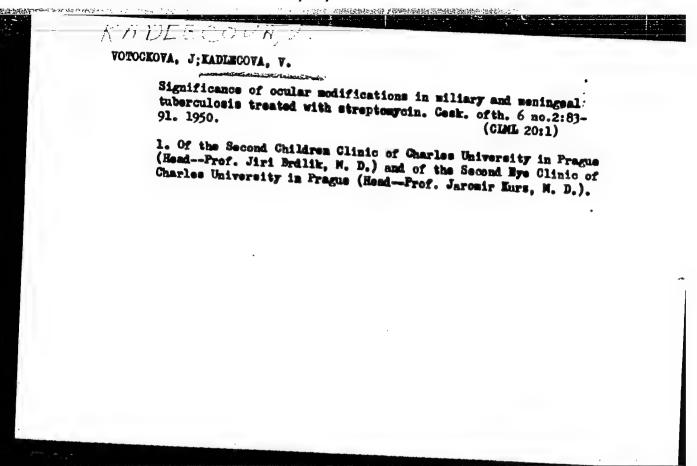
KADLECOVA, Olga

Contribution to the determination of biologically activ bacterial forms with the microscopic method. Biologia (Bratisl.) 20 no.8: 575-580 165.

l. Katedra biochemie a mikrobiologie Farmaceutickej fakulty Univerzity Komenakeho v Bratislave.

L 37050-66 ACC NR: AP6027019 SOURCE CODE: CZ/0049/65/000/008/0575/0580 AUTHOR: Kadlocova, Olga (Doctor; Bratislava) 25 ORG: Department of Biochemistry and Microbiology, Pharmaceutical Faculty, Comenius University. Bratislava (Katedra biochemie a mikrobiologie Farmaceutickej fakulty University Komenskeho) TITLE: Contribution to the determination of the biologically active bacterial forms SOURCE: Biologia, no. 8, 1965, 575-580 TOPIC TAGS: bacteria, bacteriology, ammonium compound, oxidation reduction reaction, The method is based on the use of 2,3,5-triphenyltetrachloride (TTC). TTC is a quaternary assonium salt used as indicator in oxidation-reduction reactions of dehydrogenases. Experiments were conducted on 10 strains of Escherischia colinal water solution of TTO was added to the medium so that 0.1% of TTC would be contained in the growing medium. After the TTC treatment, the prepared samples were stained with malachite green. The TTC method is more sensitive than the usual method of agar cultivation. Orig. art. has: 1 table. [JPRS] SUB CODE: 06, 07 / SUBM DATE: 19Feb65 / ORIG REF: 012 / SOV REF: 002 OTH REF 0916 000

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"



KADLECOVA, V.

Intradernal tests with corneal extracts in keratoplasty.

Cesk. ofth. 6 no.3:145-151 1950. (CIML 20:1)

1. Of the Second Rye Clinic of the Charles University in Prague (Head--Prof. Jaronir Eurs).

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADIECOVA, V.

New method of dehydration in edema of the cornea. Cesk. ofth. 9 no.3:189-194 June 1953. (CIML 25:4)

1. Of the Second Eye Clinic (Head--Prof. J. Kurs, M.D.), Pragues.

ELEFANT, M., Dr.; KADIMGOVA, V., Dr.

No translation. Pediat. listy, Praha 9 no.5:295-298 Sept-Oct 54.

1. Z III. detake kliniky, prednosta doc. Dr. O.Vychytil, a z II. ocni kliniky, prednosta prof. Dr. J.Kurs
(RETROLENTAL PIRROPLASIA, in infant and child diag. & ther.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

DATE OF THE PROPERTY OF THE PR

CA TROOPY	: Czechoslovakia : Human and Animal Physiology, Sensory Organs
ATC. JOHR.	: PZh91a1., No. 5 1959, No. 22542
AUTHOR INST.	: Kadlesova, V.: Peleska, M.
TIPLE	: The Diameter of the Dark-adapted Pupil in Infra- red Light.
ORIG. PUB.	: Ccskosl. ofthalmel., 1955, 11, No. 4-5, 260-266
ABSTRACT Card:	The study was performed on 113 subjects, aged 7 to 83, the majority of whem were emmetropic After 16 minutes of dark adaptation, in infrared light: the eye was brought into focus with the translucent cathode of the photoelement, the emission of which was directed by means of electronic optics on to a fluorescent screen, on which an image of the eye was obtained. It was established that with age the diameter of the darkadapted pupil decreased from 8 to 3 mm. Sex and color of the iris are without effect on the dia-
	T-112

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

DEFINITION OF THE PROPERTY OF

COUNTRY CATEGORY Czechoslovakia T ABS. JOUR. RZhBiol., No. 5 1959, No. 22542 AUTHOR INST. TITLE ORIG. PUB. ABSTRACT meter of the pupil. The pupil continually complates two types of irregular linear and concentric movements, the amplitude of which is somewhat greater than 0.2 mm. Frequently, especially among elderly individuals, anisocoria and irregularities in the circular form of the pupil can be detected in the dark. When pupils were examined in incomplete darkness, initially they dilated maximally, but after sufficient adaptation, diminished their diameter slightly. This alteration was observed between the 5th and 11th minute Card: 2/3

CCUNTRY : Czechoslovakia T

AFS. JOUR. : RZhBiol., No. 5 1959, No. 22542

AUTHOR : INST. : TITLE :

CRIG. FUB. :

ABSTRACT : of adaptaion, i.e. the period of transition from cone to rod adaptation. Subsequently the pupil again dilated maximally.--M.C.Rabinovich

Card: 3/3

T-113

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADLEGOVA, Vera, doc. Dr

Remarks on the white ring of the cornea. Geak.ofth. 11 no.4-5: 304-307 1955.

1. Z II. ocni kliniky Karlovy university v Prase. Prednosta akademik Jaromir Kurs. (CORNA, diseases manifest., white rings)

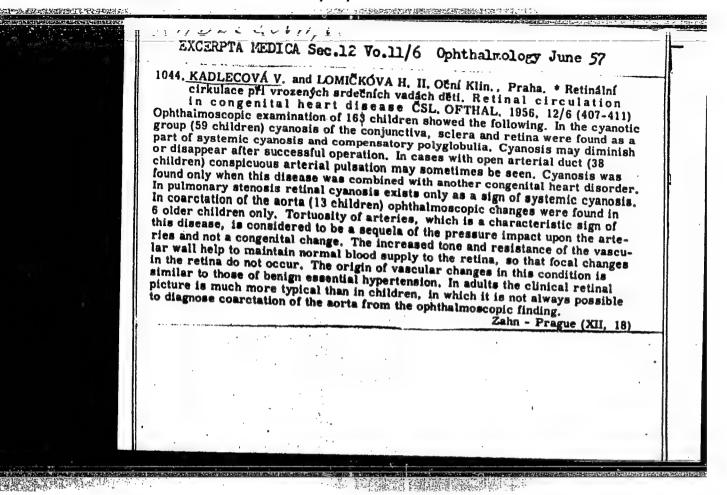
APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADLECOVA, V. Doc., Dr.; PELESKA, M., Dr.

Orbicular reflex of the pupil investigated by infrascopic method. Cesk. ofth. 12 no.3:208-210 June 56.

1. Z II. ocni kliniky v Prase, prednosta akademik J. Kurs.
(PUPILS, physiology,
orbicular reflex of, infrascopic investigation (Cs))
(REFLEX,
pupillary orbicular, infrascopic investigation (Cs))

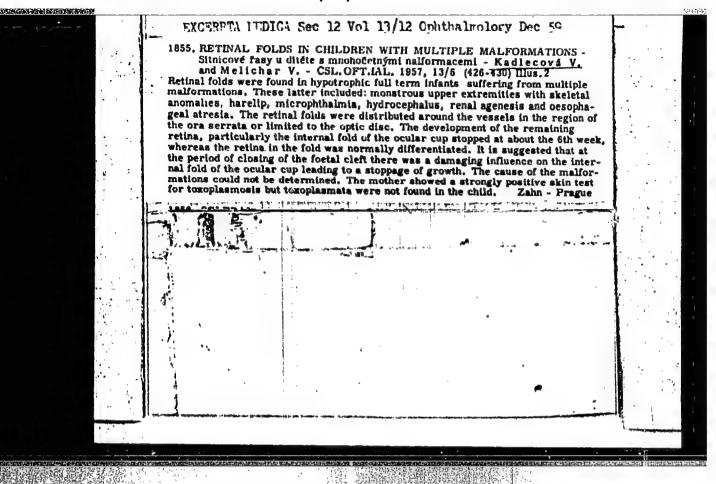
APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"



COUNTRY Czechoslovakia Human and Animal Physiology, Sensory Organs CATEGORY ABG. JCUR. : EZhBiol., No. 5 1959, No. 22543 AUTHOR : Kadlocovan Peleska, N. INST. : The Diameter of the Pupil in Light and Darkness at TITLE Different Periods in Life. II. Examination in Infrared Light. : Coskosl, cfthelmol., 1957, 13, No. 4, 278--282 oate. Pub. Examinations were performed on 107 men and ABSTRACT 162 women between 3 and 90 years of age. The diameter of the pupil increased (when seen in light)prior to 10 years of age, then gradually diminished up to 60 years; subsequently changes in the diameter of the pupil do not occur. The diameter of the pupil increased from 2 mm in bright light to 9 mm in darkness. The average "dilatation index" (the ratio of the diameters of the pupil in darkess and light) is constant up to 60 years of age, and then diminishes .-- W. G. Rablnovich Card: 1/1

DOUBLE T * Czechoslovakia T CATEGORY : Human and Animal Physiclogy, Sensory Organs : RZhLiol., No. 5 1959, No. 22544 LANG. JOUR. AUTHOR : Kadlecova V.; Peleska, M. INST. : The Effect of the Autonomic Tone of the Pupil and TIME Iris on Pupillary Diameter at Different Periods of Life. III. Examinations in infrared Light. ORIG. PUB. : Ceskosl. ofthalmol., 1957, 13, No. 4, 283--293 ABSTRACT The diameter of the pupil is determined by the equilibrium between sympathetic and parasympathetic imporvation and by the clasticity of the iris; the latter is significant only in the absence of a high level of autonomic tonus. This explains the relatively greater diameter of the pupil at less than 10 years of age and its subsequent diminution. At ages beyond 60, one encounters normal pupils as well as smaller pupils and greater variety in the ratio of pupillary diameter; furthermore the tissue of the iris scleroses and Card: loses elasticity. By the dilatation index (see T-114

COUNTRY Czechoslovskia CATEGORY ABS. JOUR. HZhBiol., No. 5 1959, No. 22544 AUTHOR INST. TITLE ORIG. FUB. : proceding abstract), one can judge the state of the autonomic tone of the pupil as well as the ABSTRACT state of the iris tissue and the effect of the vegus nerve on the diameter of the pupil . Since the index diminishes on the average in old age. one cannot explain senile myosis by the predominance of the parasympathetic system; the senile changes in the iris are a secondary factor, the fundamental process being a reduction in autonomic tone .-- G.M. Rabinovich Card: 2/2



KADIJEOVA, V

Objective adaptometric control of pupillary reactions. Cesk. ofth. 14 no.2:85-91 Apr 58.

1. II. ocni klinika v Prase, prednosta akademik J. Eurz.
(ANAPTATION, OCULAR,
objective adaptometric control of pupillary reactions (Ca))

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADLECOVA, Vera; PELESKA, Milos

Infrascopic studies. VI. Effect of cocaine on the pupil and its dependence on age as revealed by infrascopic study. Cesk. ofth. 14 no.3:168-173 June 58.

1. II. ocni klinika University Karlovy v Praze, prednosta akademik J. Eurz.

(COCAINE, eff.
on pupillary diameter, eff. of aging (Cs))
(PUPILS, eff. of drugs on
cocaine on pubillary diameter, eff. of aging (Cs))
(AGING, eff.
on cocaine action on pubillary diameter (Cs))

TAPLECOVH, V

KADLETSOVA, V. [Kadlecova, V.](Praga); ZINGER (Praga)

Congress of the Czechoslovakian Society of Ophthalmologists. Vest. oft. 71 no.2:55-58 Mr-Ap '58. (NIRA 11:4) (CZECHOSLOVAKIA--OPHTHALMOLOGY)

KADLECOVA, V. (Praha 2, U nemocnice 2.)

Retinal detachment in childhood. Cas. oft. 15 no.2:208-220 June 59.

l. ocni klinika University Karlovy v Praze. Predmosta akademik J. Kurs. (RETIMAL DETACHMENT, in inf. & child (Cz))

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

KADLECOVA, V.

Relation of megalocornea to congenital glaucoma according to gonioscopic findings. Cesk. ofth. 15 no.5:350-353 0 '59

1. II. ocni klinika University Karlovy v Prase, prednosta akademik J. Kurs.

(CORNIMA abnorm.) (GIAUCONA)

The second wave in the course of sensory and pupillomotor adaptation curves. Sborn. lek. 62 no. 7-8189-192 Jl '60. 1. II. ocni klinika fakulty vseobecneho lekarstvi Karlovy university v Praze, prednosta akademik J. Eurs. (AMAPTATION OCULAR physiol.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830006-9"

Blood vessels in the angle of the anterior chamber. Cesk. ofth. 17 no.3:170-176 My 161.

1. II omi klinika Karlový university v Prase, prednosta akademik J. Kurs.

(EYE blood supply)

Sensory and pupillomotor adaptation in optic neuritis. Cesk. ofth. 17 no.4/5:313-319 Jl '61.

1. II omi klinika University Karlovy, prednosta akademik J. Kurs.

(OPTIC NERVE diseases)
(ADAPTATION OCULAR physiol)
(NEURITIS physiol)

The effect of dassling on sensory and pupillomotor adaptation of the eye. Cesk. ofth. 17 no.6:410-412 S !61.

1. II ooni klinika Karlovy university v Prase, prednosta akademik J. Kurz.

(ADAPTATION OCULAR) (LIGHT)

Entoptic observation of arcuate scotomas in the normal eye. Cesk. oftal. 18 no.1:26-28 Ja '62.

1. II. ocni klinika Karlovy university, prednosta akademik Jaromir Kurz.

(VISUAL FIELDS) (SCOTOMA)

Observations on introgenics in ophthalmological practice. Cesk. oftal. 18 no.4:268-271 Jl. 62.

1. II ocni klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta akademik J. Kurz.

(OPHTHALMOLOGY)

KADLECOVA, V.; LOMICKOVA, H.; DRAGANOVA, N.

The angle of the anterior chamber in Down's disease. Cesk. oftal. 19 no.4:245-248 Jl '63.